

CAISTOR RURAL DISTRICT COUNCIL

GENERAL REPORT

BY

Alexander Fraser,

M.B., C.M.

Medical Officer of Health,

At

James Philip Mason,

M.S.I.A.,

Sanitary Inspector,

TO THE

Caistor Rural District Council.

31st December, 1937.

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GENTLEMEN,

I beg to submit my Annual Report for the year 1937.

The Caistor Sanitary District consists of 40 parishes and covers an area of 119,992 acres. It is entirely agricultural. The population for the year 1937 was 12,110. The number of inhabited houses was 3,594, and the number of families or separate occupiers was 3,611.

The Ironstone Mine which has been opened out at Nettleton Top by the Mid-Lincolnshire Ironstone Company provides employment for 134 men, it has materially helped to reduce the number of unemployed in this area and has also attracted labour from other parts.

The cultivation of sugar beet has also provided labour for the unemployed agricultural workers.

The rateable value of the District on the 1st April, 1937, was £25,977, with an estimated produce of a penny rate of £103.

EXTRACT FROM VITAL STATISTICS FOR THE YEAR 1937.

			Total	M	F	
Births	{	Legitimate	... 172	91	81	{ Birth rate per 1,000 of the estimated resident population ... 15·276
		Illegitimate	... 13	8	5	
Still-births	{	Legitimate	... 4	3	1	{ Rate per 1,000 (live and still births) ... 15·606
		Illegitimate	... 0	0	0	
Deaths	...	...	... 166	97	69	{ Death Rate per 1,000 of the estimated resident population ... 13·707

DEATHS FROM PUERPERAL CAUSES

No. 29	Puerperal Sepsis	...	...	0
No. 30	Other Puerperal Causes	...	...	0
Total				0

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All Infants per 1,000 births	...	...	...	43·243
Legitimate infants per 1,000 legitimate births	...	...	...	40·697
Illegitimate infants per 1,000 illegitimate births	...	...	...	76·923
Deaths from Measles (all ages)	...	...	1	
„ Whooping Cough (all ages)	...	...	0	
„ Diarrhœa (under 2 years of age)	...	...	0	

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

The Public Health Officers of the Caistor Rural District Council are as follows :—

Medical Officer of Health	...	...	...	Alexander Fraser, M.B., C.M.
Sanitary Inspector and Surveyor	James Philip Mason, M.S.I.A. (Certificate of Royal Sanitary Institute)			
Manager Caistor Waterworks	...	...	...	H. Dixon

LABORATORY FACILITIES

Bacteriological examinations are carried out at the County Laboratory. The result is notified by telegram and a confirming letter received the following day. Full advantage has been taken of these facilities during the year.

Diphtheria Antitoxin, Antityphoid Serum and Scarlet Fever Streptococcus Antitoxin are supplied by the District Council.

Specimens and Swabs are also examined in our own laboratory.



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AMBULANCE FACILITIES

(a) For Infectious Cases. A motor ambulance is provided by the North East Lindsey Joint Hospital Board.

(b) For Non-Infectious and Accident Cases. An agreement has been made with the Corporation of Grimsby for the removal of patients subject to certain conditions. This agreement has proved very satisfactory

In addition the County Council have ambulances available at the following stations:—

District	Ambulance Stationed at—	Tel. No.
Alford ...	East End Garage ...	40
Brigg ...	Messrs. Simpson's Garage, Bridge Street ...	131
Gainsborough ...	Gainsborough Motor Co., Southholme... ..	63
Horncastle ...	13, High Street ...	36
Louth ...	Messrs. Harniess's Garage, Market Place ...	31
Market Rasen ...	Messrs. Spencer's Garage, Market Place ...	21
Scunthorpe ...	G. W. Waterlow's Garage, High Street ...	170
Skegness ...	H. Thrall, Wainfleet Road ...	34
Spilsby ...	Messrs. Dodd's Garage, Hundleby Road ..	3

SUMMARY (FOR REFERENCE) OF NURSING ARRANGEMENTS, HOSPITALS, AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT

Nursing in the Home—

(a) General.—General Nursing is provided by the District Nursing Associations at Caistor, Glentham, North Kelsey, Limber, Market Rasen, and Waddingham, which serve the parishes of Brocklesby, Cabourne, Caistor, Clixby, Glentham, Grasby, Holton-le-Moor, Keelby, North Kelsey, South Kelsey, Limber, Nettleton, Owmbly, Middle Rasen, West Rasen, Rothwell, Searby, Somerby, Swallow, Tealby, Waddingham, Walesby, and North Willingham.

(b) For Infectious Diseases, *e.g.*, Measles etc.—Two Nurses have been appointed in the County, one stationed at Stallingborough and one at Lincoln. Their duty is to visit (1) cases of Measles and Whooping Cough reported by teachers amongst children attending public elementary schools, and to nurse severe and complicated cases in the houses where no other nursing is available. (2) cases of Ophthalmia Neonatorum and Puerperal Fever, and to carry out the Doctor's instructions for treatment where necessary.

Clinics and Treatment Centres—

Clinics and Treatment Centres which serve this District are provided by the County Council as follows:—

Situation of Treatment Centre	Clinics held	Day held	How often held
Brigg, "Cedar House" ...	Tuberculosis Dispensary ...	Thursday...	Weekly
" " ...	School Clinic ...	"	"
" " ...	Maternity: Child Welfare	Friday ...	"
Keelby, Church Institute ...	Maternity: Child Welfare	Monday ...	Fortnightly
Market Rasen, 18, King Street ...	Tuberculosis Dispensary...	Tuesday ...	Weekly
" " ...	School Clinic ...	"	"
" " ...	Maternity: Child Welfare	Wednesday	Fortnightly
Caistor, Congregational School...	Maternity: Child Welfare	Friday ...	Fortnightly
Grimsby, 38, Queen Street ...	Venereal Diseases ...	Monday ...	Males 4-30 to 6-30 Females 2 to 3-30
		Tuesday ...	Females 4-30 to 6-30
		Wednesday	Males 4-30 to 6-30
			Females 2 to 3-30
		Thursday...	Males 1-30 to 3-30 by appoint't only
			Females 10 to 11-30
Cleethorpes, St. Hugh's Avenue...	Venereal Diseases ...	Tuesday ...	Females only 10-30
Lincoln, City Health Dept. ...	Venereal Diseases ...	Monday } Thursday }	Women 9-30 to 12-30
		Monday } Thursday }	Men 5 p.m.

Hospitals—

Tuberculosis Hospitals are provided by the County Council and patients are also treated outside the County in Institutions.

Beds are reserved by the County Council for the institutional treatment of cases as follows :—

The Orthopædic Hospital, Harlow Wood, Nr. Mansfield.
Children's Hospital, Gringley-on-the-Hill.
Grimsby Sanatorium.

The accommodation at Harlow Wood is reserved for the treatment of Orthopædic conditions, that at Gringley-on-the-Hill for Non-pulmonary conditions, and that at Grimsby for Pulmonary Tuberculosis.

Isolation Hospital.—The Osgodby Isolation Hospital belonging to the Caistor Rural District Council was transferred under Parliamentary powers to the North East Lindsey Joint Hospital Board on the 1st April, 1936.

Plans for the erection of new buildings have been under further consideration during the year.

(1) Administration of the institutional medical services transferred from the late Board of Guardians under the provisions of the Local Government Act, 1929.

(2) Poor Law medical out-relief.

(3) Institutional provision for the care of mental defectives.

(1), (2) and (3) above, all duties are performed by the County Council.

Midwifery and Maternity Services—

Midwives—The number of midwives practising in Caistor Rural District is seven, these are subsidised by the County Council.

Maternity—Provision is made for maternity cases at Cleethorpes, Scunthorpe, Market Rasen, Louth, Doncaster, and Gainsborough.

Institutional Provision for Mothers and Children—

There is no institutional provision for unmarried mothers, illegitimate children, and homeless children in the District.

Health Visitors—

The duties of the above are performed through the County Council.

Infant Life Protection—

The duties of the above are performed through the County Council.

LIST OF ADOPTIVE ACTS.

Public Health Act, 1875.

Section 171, as incorporated in provisions of Town Police Clauses Act, 1875, with respect to fires, for the parishes of Lissington (adopted 1903). Buslingthorpe, Linwood and Legsby (adopted 1937)

Determining Special Expenses for House Scavenging—Caistor (adopted 1903), Keelby, Limber and North Kelsey (adopted 1911).

Section 161 (first paragraph) Street Lighting for Parish of Caistor (adopted 1935).

Section 66, Fire Plugs, for Parish of Middle Rasen (adopted 1934).

Public Health Amendment Act, 1907.

Section 54 (Part IV) for the whole of the District.

Urban Powers granted to Rural Districts.

Part III, IV and V, Enactments of the Public Health Act, 1875, (38 and 39 Vic., c. 55), and Part III, Enactments of the Public Health Acts Amendment Act, 1890 (53 and 54 Vic. c. 59), (Adopted August, 1931).

(Note: Many of the Sections have been repealed by the Public Health Act, 1936).

BYELAWS.

Drainage of Existing Buildings—Adopted 5th February, 1907.

Nuisances—Adopted 5th February, 1907.

Cleansing of Earth Closets, Privies, Ashpits, and Cesspools—Adopted 5th February, 1907.

Common Lodging Houses—Adopted 5th February, 1907.

With respect to New Buildings—Adopted 18th August, 1924.

With respect to Slaughterhouses—Adopted 31st August, 1925.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

Various extensions were made under the Regional Water Scheme during the year to outlying districts.

List of Schools closed during the year

School.	Disease.	Period of Closure			
		From		To	
Keelby ... ..	... Influenza ...	... 25-1-37	...	... 1-2-37	
Swallow ... ..	... Diphtheria ...	... 9-2-37	...	... 16-2-37	
Walesby ... ..	... Measles ...	... 22-6-37	...	... 12-7-37	
North Willingham...	... Measles ...	... 6-7-37	...	... 20-7-37	
Claxby ... ..	... Whooping Cough	...18-11-37	...	... 2-12-37	

Sanitary Administration

COMMON LODGING-HOUSES	{	No. registered under by-laws	...	...	...	...	1
	{	†No. of inspections made	...	...	...	...	4
	{	No. of contraventions of by-laws	...	...	...	...	0
	{	No. of contraventions remedied	...	...	...	...	0
CANAL BOATS USED AS DWELLINGHOUSES	{	No. registered under Acts...	...	...	...	...	0
	{	†No. of inspections	...	...	...	...	0
	{	No. of contraventions of regulations	...	...	...	...	0
	{	No. of contraventions remedied	...	...	...	...	0
MOVABLE DWELLINGS, TENTS, VANS. &C.	{	No. inspected during year...	...	...	...	...	2
	{	No. of nuisances therefrom abated	...	...	...	...	1
	{	No. removed from district...	...	...	...	...	0
BAKEHOUSES	{	No. in district	...	...	...	...	8
	{	No. of underground bakehouses	...	...	...	...	0
	{	†No. of inspections	...	...	...	...	32
	{	Contraventions of Factory Acts	...	...	...	...	1
	{	Defects remedied	...	...	...	...	1
SLAUGHTERHOUSES	{	No. on register	...	...	...	...	17
	{	†No. of inspections	...	...	...	...	120
	{	Contraventions of by-laws	...	...	...	...	2
	{	Defects remedied	...	...	...	...	2
COWSHEDS	{	No. on register	...	...	...	...	497
	{	†No. of inspections	...	...	...	...	250
	{	Contraventions of regulations	...	...	...	...	60
	{	Contraventions remedied	...	...	...	...	47
	{	No. of milch cows in district	...	...	...	...	1988
DAIRIES AND MILK SHOPS	{	No. on register	...	...	...	...	0
	{	†No. of inspections	...	...	...	...	0
	{	Contraventions of regulations	...	...	...	...	0
	{	Contraventions remedied	...	...	...	...	0
	{	Any instance of disease attribute to milk during the year	...	...	...	...	0

UNSOOUND FOOD

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if any)	not known				
Number inspected	750	No acc't	10	1650	2150
<i>All diseases except Tuberculosis.</i>					
Whole carcases condemned	2			12	6
Carcases of which some part or organ was condemned	6				8
Percentage of the number inspected affected with disease other than tuber- culosis	1.06			0.72	0.65
<i>Tuberculosis only.</i>					
Whole carcases condemned					
Carcases of which some part or organ was condemned	3				5
Percentage of the number inspected affected with tuberculosis	0.40				0.23

DRAINAGE AND SEWERAGE	OFFENSIVE TRADES	No. of premises in district	...	...	...	1
		†No. of inspections	...	...	...	4
		Contraventions of by-laws	...	...	...	0
	SHOPS ACT, 1934	Contraventions remedied	...	...	...	0
		Number of shops inspected	...	...	...	0
		Additional heating or ventilation	...	...	...	0
	WATER SUPPLY	Additional sanitary conveniences	...	...	...	0
		Wells { New Sunk	...	...	...	17
		{ Cleansed, repaired	...	...	...	4
		{ Closed as polluted	Several wells have been closed due to public supply being available			
		Public { *Area supplied	19 parishes—no change since last year			
		{ Percentage of houses supplied	...	...	...	not known
		Supply { New cisterns provided	...	...	...	27
		{ Cisterns cleansed, repaired, covered, etc.	...	...	...	not known
		Number of samples obtained for analysis	...	...	...	1
		(a) from wells	...	...	...	1
		(b) from public supply	...	...	...	0
	CLOSETS	Any insufficiency and where	No—Several small extensions are being made to outlying properties			
		No. of houses with privy vaults in district	...	...	...	not known
		No. of houses with pail closets in district	...	...	...	not known
		No. of pail closets substituted for privy vaults	...	...	...	8
		No. of pail closets repaired	...	...	...	not known
		No. of water-closets substituted for dry receptacles	...	...	...	32
		No. of houses with water-closets in district	...	...	...	407
		No. of water-closets repaired	...	...	...	24
	DRAINS	Drains examined, tested, exposed, &c.	...	...	...	786
		„ unstopped, repaired, trapped, &c.	...	...	...	not known
		Waste pipes, rain water pipes disconnected, repaired, &c	...	...	...	6
	SEWERS	New soil pipes or ventilating shafts fixed	...	...	...	45
		Existing soil pipes or ventilating shafts repaired	...	...	...	not known
		Drains reconstructed	...	...	about 2,000 yards	
	TANKS, FILTER BEDS, &c.	New lengths of sewer laid	...	...	...	250 yards
		Alterations to sewage disposal works	...	...	...	0
	CESSPOOLS	Any inadequacy of sewage disposal works or complaints as to smells yes	Several parishes are in urgent need of Disposal Schemes			
		Cesspools rendered impervious	...	...	...	several
		„ emptied, cleansed, &c.	...	...	...	not known
		„ abolished	...	...	...	10
	DISINFECTION	Rooms disinfected	...	...	...	95
		(a) ordinary infectious disease	...	...	...	40
		(b) tuberculosis	...	...	...	30
		Rooms stripped and cleansed	...	...	...	25
		Articles disinfected or destroyed	...	...	...	87
		(a) ordinary infectious disease	...	...	...	75
		(b) tuberculosis	...	...	...	12

†Actual number of inspections to be recorded.

*Parishes supplied with water—Bigby, Brocklesby, Caistor, Claxby, Grasby, Holton-le-Moor, North Kelsey, South Kelsey, Limber, Nettleton, Osgodby, Owersby, Middle Rasen, West Rasen, Searby-cum-Owmby, Tealby, Thorganby, Toft-Newton, and Walesby.

HOUSE REFUSE	{	No. of covered ashpits	not known	
		„ uncovered ashpits	not known	
		„ bins substituted for ashpits	20	
		„ houses using bins	not known	
		Is refuse removed by householders or by public scavenger?		
		Public scavenger—Caistor and Keelby		
		How frequently is refuse removed from each house?	weekly	
		No. of complaints of non-removal	very few	
NUISANCES	{	Method of final disposal	on farm lands	
		Are existing arrangements for refuse removal satisfactory?	yes	
		Total number of nuisances during year—		
	{	(1) abated as result of informal action by Sanitary Inspector	220	
		(2) reported to Council { Statutory Notice issued	2	
		„ „ not issued	0	
DETAILS OF NUISANCES ABATED	{	Overcrowding	64	
		Smoke	0	
		Accumulation of refuse	28	
		Foul ditches, ponds, and stagnant water	19	
		Foul pigs and other animals	17	
		Dampness	34	
		Yards re-paved or repaired	15	
		Other nuisances	43	2
Annual Salary as Inspector		Other appointments held	Salary for such other appointments	
£345		Housing Surveyor	£25	
		Surveyor	£25	
		Petroleum Inspector	£5	
		Any Assistants?	One Pupil	

Note 1—Sewage: Several of the parishes in the District are in urgent need of an adequate system of sewerage and sewage disposal.

Note 2—Public Health Staff: 1 Medical Officer, 1 Sanitary Inspector, 1 Pupil.

HOUSING

TOTAL No. OF NEW HOUSES ERECTED DURING THE YEAR		...	...	29
(1) by the Local Authority ... ..		...	...	0
(2) by other Local Authorities ... ..		...	...	0
(3) by other bodies or persons ... ..		...	...	29
1. Inspection of dwellinghouses during the year:—				
(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ... ..		...	...	261
(b) Number of inspections made for the purpose ... ..		...	...	320
(2) (a) No. of dwellinghouses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..		...	...	277
(b) No. of inspections made for the purpose ... ..		...	...	280
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..		...	...	8
(4) No. of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..		...	...	170
2. Remedy of defects during the year without service of formal notices:—				
No. of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..		...	...	63
3. Action under Statutory Powers during the year:—				
(a) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936:—				
(1) No. of dwellinghouses in respect of which notices were served requiring repairs ... ..		...	...	0
(2) No. of dwellinghouses which were rendered fit after service of formal notices:				
(a) by owners ... ..		...	...	0
(b) by Local Authority in default of owners ... ..		...	...	0
(b) Proceedings under the Public Health Acts:				
(1) No. of dwellinghouses in respect of which notices were served requiring defects to be remedied ... ..		...	...	68
(2) No. of dwellinghouses in which defects were remedied after service of formal notices:—				
(a) by owners ... ..		...	...	56
(b) by Local Authority in default of owners ... ..		...	...	0

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—			
(1)	No. of dwellinghouses in respect of which Demolition Orders were made	...	0
(2)	No. of dwellinghouses demolished in pursuance of Demolition Orders	...	0
(3)	Number of dwellinghouses subject to undertakings	...	8
(d) Proceedings under section 12 of the Housing Act, 1936 :—			
(1)	No. of separate tenements or underground rooms in respect of which Closing Orders were made	...	0
(2)	No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	0
4. Housing Act, 1936.—Part IV.—Overcrowding.			
(a)	(1) Number of dwellinghouses overcrowded at the end of the year	...	56
	(2) Number of families dwelling therein	...	56
	(3) Number of persons dwelling therein	...	363
(b)	Number of new cases of overcrowding reported during the year	...	4
(c)	(1) Number of cases of overcrowding relieved during the year	...	8
	(2) No of persons concerned in such cases	...	47
(d)	Number of houses again overcrowded after being previously relieved	...	1

Note 1—Housing Shortages :—South Kelsey, Tealby, Caistor, and Nettleton for a smaller type of house suitable for the working classes.

I am, Gentlemen,

Your obedient Servant,

ALEXANDER FRASER,

Medical Officer of Health

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0								
1								
5	2							
10 ... ..	...	...	...	1				
15	1	...	...	...	1			
20 ... ..	...	2						
25	1	2	1	...	1			
35	2	...	..	1				
45 ... ..	...	...	...	...	1			
55								
65 and upwards ...	...	...	2	...	1	...	1	
Totals	6	4	3	2	4	0	1	0

ADMISSIONS TO HOSPITALS

Thirty-nine cases were admitted to Hospital during the year —

Diphtheria	2	Scarlet Fever	37	Typhoid Fever	0	Erysipelas	0
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NOTIFIABLE DISEASES

Disease	Ages												Total	Deaths
	1	2	3	4	5	10	15	20	35	45	65			
Smallpox	0	3	
Scarlet Fever ...	1	3	3	...	22	11	2	3	...	1	...	46		
Diphtheria ...	1	...	...	...	...	3	...	...	...	...	...	4
Enteric Fever (including Paratyphoid)	...	...	...	...	...	...	...	...	...	...	...	0
Puerperal Fever ...	...	...	...	...	...	...	...	5	1	...	...	6
Pneumonia...	3	1	...	2	1	...	1	2	1	4	5	20		
Other diseases generally notifiable (Erysipelas)	...	...	...	...	...	...	...	1	...	...	...	1
Other diseases notifiable locally (Encephalitis)	...	...	...	...	...	...	...	...	...	...	...	0
Ophthalmia Neonatorum ...	1	...	...	...	...	...	...	...	...	...	...	1

Annual Report of the Medical Officer of Health, for the year 1937, for the Rural District of Caistor, on the administration of the Factory and Workshops Act, 1901, in connection with

FACTORIES, WORKSHOPS AND WORKPLACES.

1—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

including inspections made by the Sanitary Inspector or Inspector of Nuisances.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories (including Factory Laundries)	12		
Workshops (including Workshop Laundries)	36		
Workplaces (other than Outworkers Premises)	3		
Total ...	51	0	0

2—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES

Particulars (1)	Number of Defects			Number of offences in respect to which prose- cutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
<i>Nuisances under Public Health Acts :—</i>				
Want of cleanliness	2	2		
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances	2	2		
Sanitary accommodation { insufficient { unsuitable or defective... { not separate for sexes ...				
<i>Offences under Factory and Workshops Act :—</i>				
Illegal occupation of underground bakehouse (s 101)				
Other offences (excluding offences relating to outwork & offences under the sections mentioned in the Schedule to the Ministry of Health (Factory and Work- shops transfer of Powers) Order, 1921).				
Total ...	4	4	0	0

Note—Nuisances under the Public Health Acts include those specified in sections 2, 3, 7, and 8 of the Factory and Workshops Act, 1901, as remediable under the Public Health Acts.

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108—Nil.

CAUSES OF DEATH IN CAISTOR
RURAL DISTRICT, 1937.

CIVILIANS ONLY.

Causes of Death.	Male	Female
All Causes	97	69
1 Typhoid and paratyphoid fevers		
2 Measles	1	
3 Scarlet fever		
4 Whooping cough		
5 Diphtheria		
6 Influenza	7	5
7 Encephalitis lethargica		
8 Cerebro-spinal fever		
9 Tuberculosis of respiratory system...	4	
10 Other tuberculous diseases ..	1	
11 Syphilis		
12 General paralysis of the insane, tabes dorsalis...		
13 Cancer, malignant disease	8	11
14 Diabetes	2	
15 Cerebral hæmorrhage, &c.	3	5
16 Heart disease	31	19
17 Aneurysm		
18 Other circulatory diseases	5	1
19 Bronchitis	2	5
20 Pneumonia (all forms)	2	1
21 Other respiratory diseases		
22 Peptic ulcer		1
23 Diarrhœa, &c. (under 2 years)...		
24 Appendicitis	1	
25 Cirrhosis of liver		1
26 Other diseases of liver, etc.		2
27 Other digestive diseases	5	1
28 Acute and chronic nephritis	5	1
29 Puerperal sepsis		
30 Other puerperal causes		
31 Congenital debility, premature birth, malformations, etc...	5	2
32 Senility	5	7
33 Suicide	2	1
34 Other violence	3	1
35 Other defined diseases	5	5
36 Causes ill-defined or unknown...		
Special Causes (included in No. 35 above).		
Small-pox		
Poliomyelitis		
Polioencephalitis		
Deaths of infants under 1 year	5	3
Legitimate	4	3
Illegitimate	1	0
Total Live Births	99	86
Legitimate	91	81
Illegitimate	8	5
Total Still Births	3	1
Legitimate	3	1
Illegitimate	0	0

Population (for Births and Deaths) ... 12,110

